

# Methylparaben

99-76-3 | DTXSID4022529

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 4.23e-01

**Global applicability domain:** Inside

**Local applicability domain index:** 5.35e-01

**Confidence level:** 7.45e-01

## Nearest Neighbors from the Training Set

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Paraldehyde

**Measured:** 0.48

**Predicted:** 4.42e-01

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2,2-Bis(bromomethyl)-1,3-propanediol

**Measured:** 0.68

**Predicted:** 5.25e-01

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2,2,4-Trimethyl-1,3-pentanediol

**Measured:** 0.0

**Predicted:** 1.68e-01

[Image not found](#)

2-Isopropyl-6-methyl-4-pyrimidone

**Measured:** 0.26

**Predicted:** 3.47e-01

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2,2-Dimethylpropane-1,3-diol

**Measured:** 0.67

**Predicted:** 6.47e-01